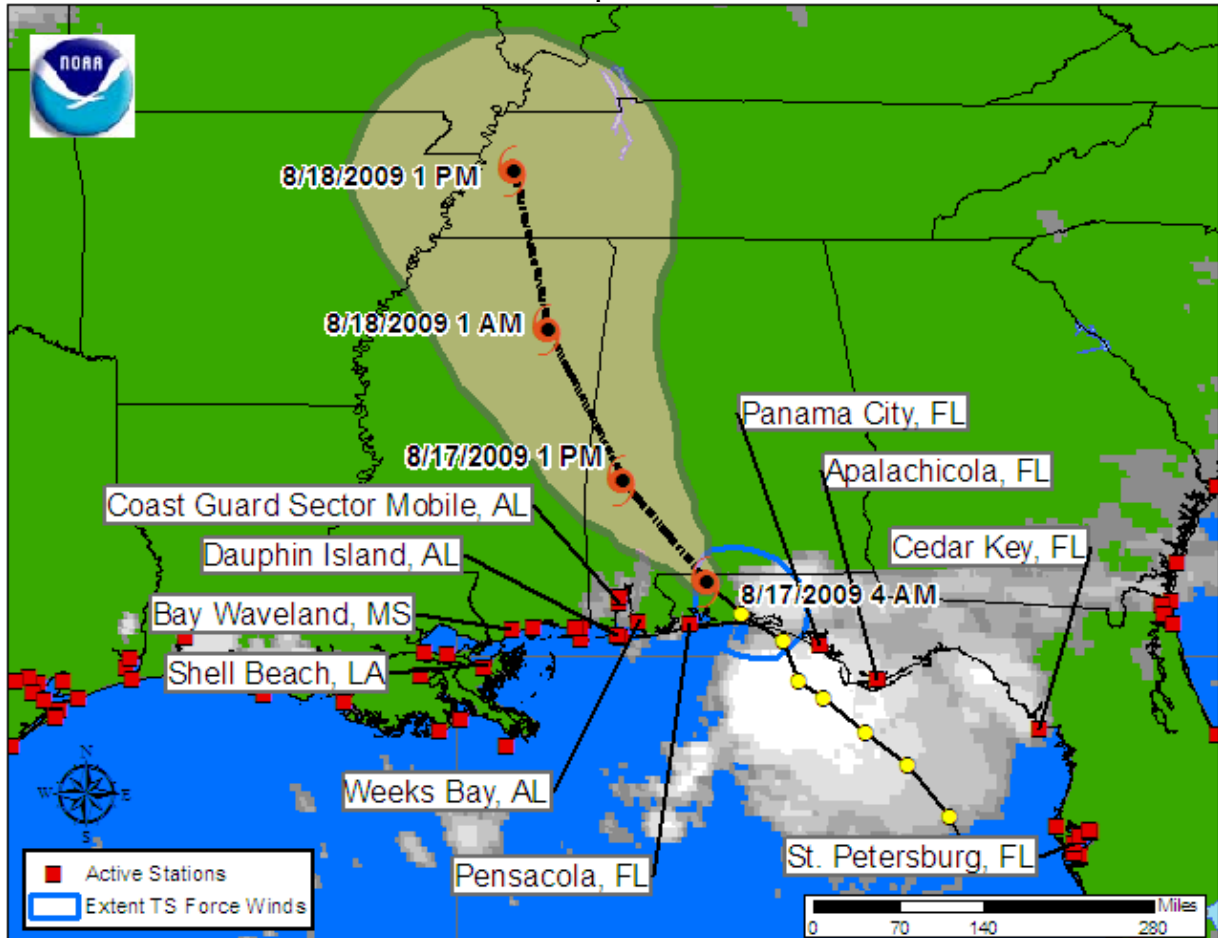




Tropical Storm CLAUDETTE QuickLook
Posted: 05:00 CDT 08/17/2009

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 08/17/2009 0500 CDT, water levels from the Florida panhandle to southeastern Louisiana are elevated and range between 0.6 to 1.0 ft above predicted. Water levels along the Gulf coast of Florida from Cedar Key southward are near predicted values. Wind gusts up to 25 knots have been observed at Apalachicola and Panama City, FL.

Water Level and Meteorological plots available below are updated automatically. Water level predictions relative to Mean Lower Low Water are:

Apalachicola, FL: Next predicted high tide is 2.0 ft (0.60 m) at 08/17/2009 12:18 EDT.

Panama City, FL: Next predicted high tide is 2.0 ft (0.61 m) at 08/17/2009 07:54 CDT.

Pensacola, FL: Next predicted high tide is 2.1 ft (0.63 m) at 08/17/2009 08:48 CDT.

Weeks Bay, AL: Next predicted high tide is 2.0 ft (0.61 m) at 08/17/2009 09:36 CDT.

Dauphin Island, AL: Next predicted high tide is 1.9 ft (0.57 m) at 08/17/2009 08:06 CDT.

Coast Guard Sector Mobile, AL: Next predicted high tide is 1.8 ft (0.56 m) at 08/17/2009 10:12 CDT.

Bay Waveland Yacht Club, MS: Next predicted high tide is 2.3 ft (0.70 m) at 08/17/2009 09:06 CDT.

Shell Beach, LA: Next predicted high tide is 1.8 ft (0.55 m) at 08/17/2009 11:33 CDT.

Cedar Key, FL: Next predicted high tide is 4.3 ft (1.31 m) at 08/17/2009 11:24 EDT.

St. Petersburg, FL: Next predicted high tide is 2.9 ft (0.88 m) at 08/17/2009 11:18 EDT.

For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website. For more information or archived products and reports, please see the [Storm QuickLook](#) Homepage.

Analyst:LEF

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

TROPICAL STORM CLAUDETTE ADVISORY NUMBER 6
400 AM CDT MON AUG 17 2009

...CLAUDETTE WEAKENS AS IT MOVES FARTHER
INLAND...

AT 400 AM CDT THE TROPICAL STORM WARNING
HAS BEEN DISCONTINUED EAST OF INDIAN PASS
FLORIDA AND WEST OF DESTIN FLORIDA. A
TROPICAL STORM WARNING REMAINS IN EFFECT
FROM DESTIN EASTWARD TO INDIAN PASS. THIS
WARNING WILL LIKELY BE DISCONTINUED
LATER THIS MORNING.

AT 400 AM CDT THE CENTER OF TROPICAL STORM
CLAUDETTE WAS LOCATED ABOUT 15 MILES
SOUTH-SOUTHEAST OF BREWTON ALABAMA AND
ABOUT 40 MILES NORTHWEST OF FORT WALTON
BEACH FLORIDA.

CLAUDETTE IS MOVING TOWARD THE NORTHWEST
NEAR 12 MPH. A TURN TOWARD THE
NORTH-NORTHWEST IS EXPECTED LATER TODAY.
ON THIS TRACK. THE CENTER OF CLAUDETTE

WILL MOVE INTO SOUTHERN ALABAMA THIS MORNING AND THEN INTO NORTHEASTERN MISSISSIPPI TONIGHT.

MAXIMUM SUSTAINED WINDS ARE NEAR 40 MPH WITH HIGHER GUSTS. WEAKENING IS EXPECTED AS THE SYSTEM MOVES OVER LAND AND CLAUDETTE IS EXPECTED TO WEAKEN TO A TROPICAL DEPRESSION LATER THIS MORNING.

TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 90 MILES MAINLY OVER WATER 0 THE SOUTHEAST OF THE CENTER.

ESTIMATED MINIMUM CENTRAL PRESSURE IS 1006 MB.

RAINFALL ACCUMULATIONS OF 3 TO 6 INCHES WITH ISOLATED MAXIMUM AMOUNTS OF 10 INCHES ARE EXPECTED ACROSS THE FLORIDA PANHANDLE. THE BIG BEND REGION OF FLORIDA AND SOUTHERN TO CENTRAL ALABAMA.

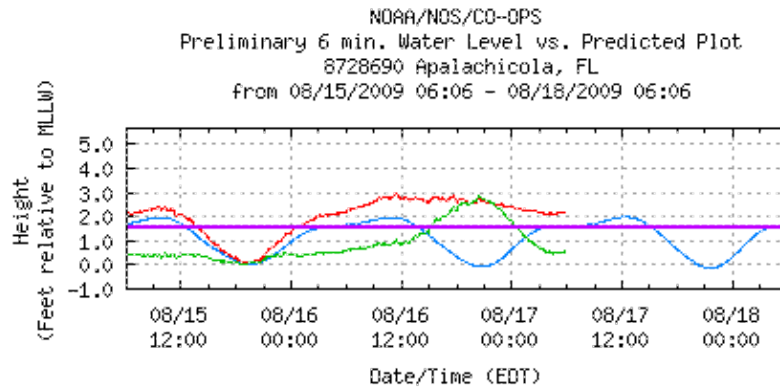
STORM TIDES OF 3 TO 5 FEET ABOVE GROUND LEVEL ALONG PORTIONS OF THE FLORIDA PANHANDLE AND THE BIG BEND REGION OF FLORIDA ARE EXPECTED TO GRADUALLY SUBSIDE THIS MORNING.

FORECASTER BROWN

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Apalachicola - Water Level](#), [Apalachicola - Winds](#), [Apalachicola - Barometric](#), [Panama City - Water Level](#), [Panama City - Winds](#), [Panama City - Barometric](#), [Panama City - Air/Water Temp](#), [Pensacola - Water Level](#), [Pensacola - Winds](#), [Pensacola - Barometric](#), [Pensacola - Air/Water Temp](#), [Weeks Bay - Water Level](#), [Dauphin Island - Water Level](#), [Dauphin Island - Winds](#), [Dauphin Island - Barometric](#), [Dauphin Island - Air/Water Temp](#), [Coast Guard Sector Mobile - Water Level](#), [Coast Guard Sector Mobile - Winds](#), [Coast Guard Sector Mobile - Barometric](#), [Coast Guard Sector Mobile - Air/Water Temp](#), [Bay Waveland Yacht Club - Water Level](#), [Bay Waveland Yacht Club - Winds](#), [Shell Beach - Water Level](#), [Shell Beach - Winds](#), [Cedar Key - Water Level](#), [St. Petersburg - Water Level](#),

Apalachicola, FL - Station Map [Return to List](#)



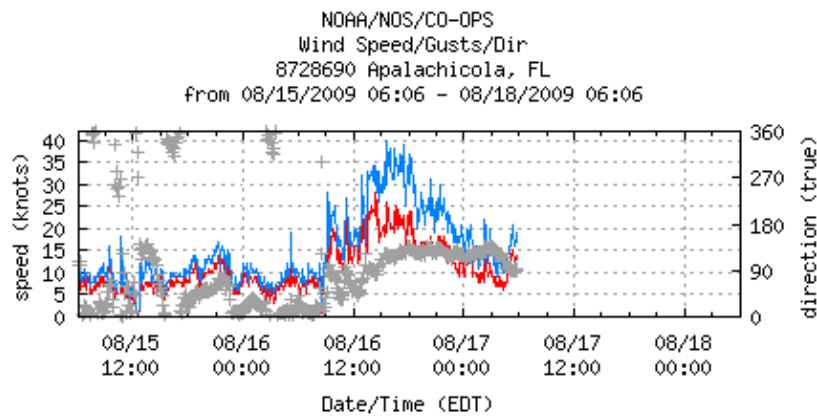
Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 08/17/2009 05:48 (EDT)

Relative to **MLLW**: **Observed: 2.17 ft.** **Predicted: 1.63 ft.** **Residual: 0.54 ft.**

Historical Maximum Water Level: 11/21/1985, 5.69 ft. above **MHHW**

Apalachicola, FL - Station Map [Return to List](#)

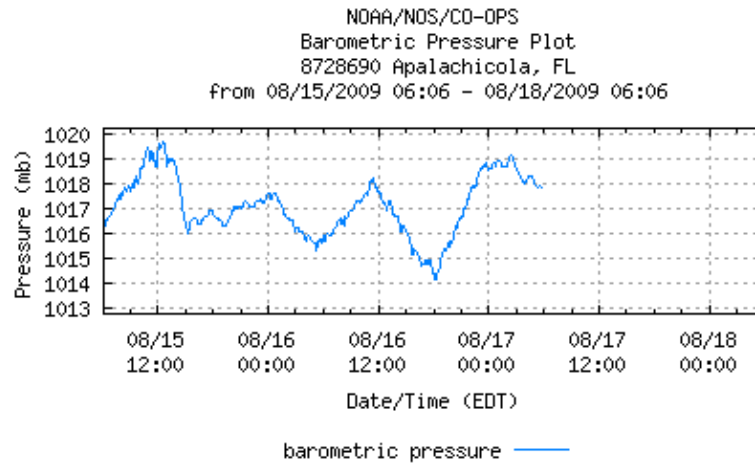


speed — gusts — direction +

Last Observed Sample: 08/17/2009 05:48 (EDT)

Wind Speed: 14 knots **Gusts: 19 knots** **Direction: 089° T**

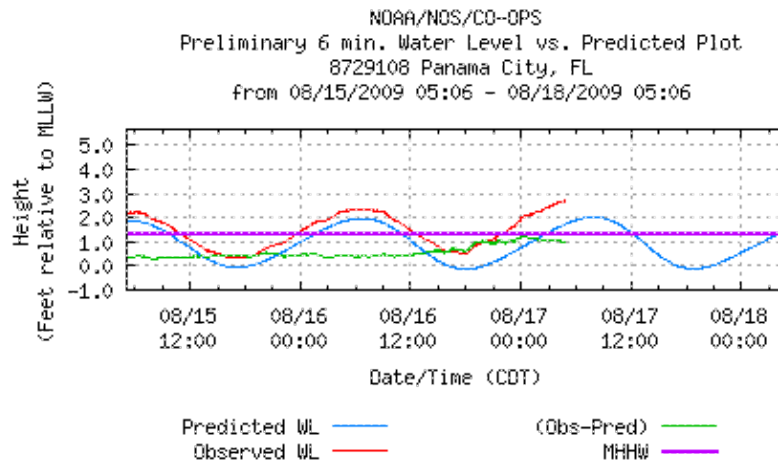
Apalachicola, FL - Station Map [Return to List](#)



Last Observed Sample: 08/17/2009 05:48 (EDT)

Barometric Pressure: 1017.8 mb

Panama City, FL - Station Map [Return to List](#)

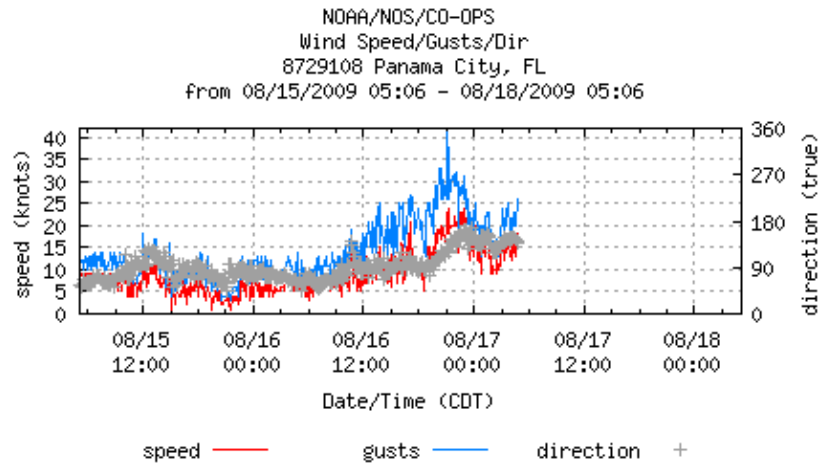


Last Observed Sample: 08/17/2009 04:48 (CDT)

Relative to **MLLW**: **Observed: 2.70 ft.** **Predicted: 1.71 ft.** **Residual: 0.99 ft.**

Historical Maximum Water Level: 10/04/1995, 5.72 ft. above **MHHW**

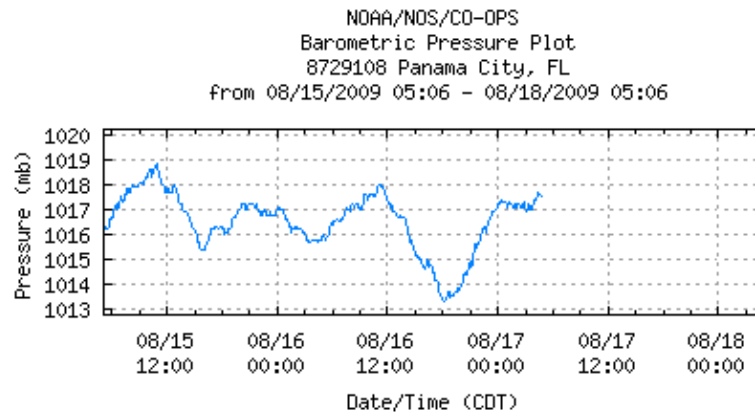
Panama City, FL - Station Map [Return to List](#)



Last Observed Sample: 08/17/2009 04:48 (CDT)

Wind Speed: 17 knots Gusts: 24 knots Direction: 141° T

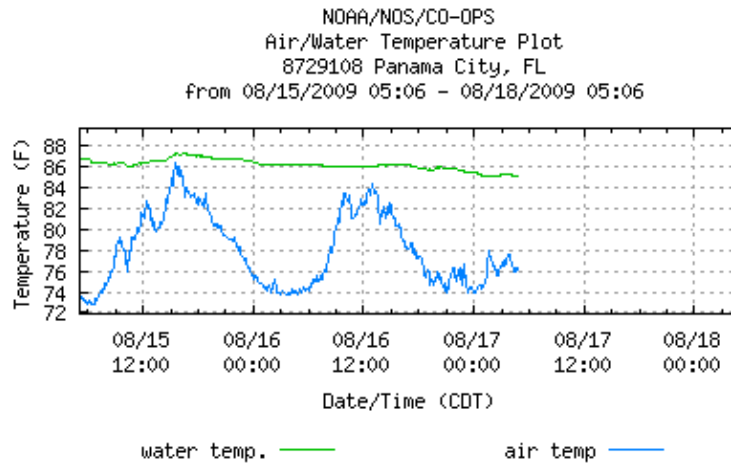
Panama City, FL - Station Map [Return to List](#)



Last Observed Sample: 08/17/2009 04:48 (CDT)

Barometric Pressure: 1017.5 mb

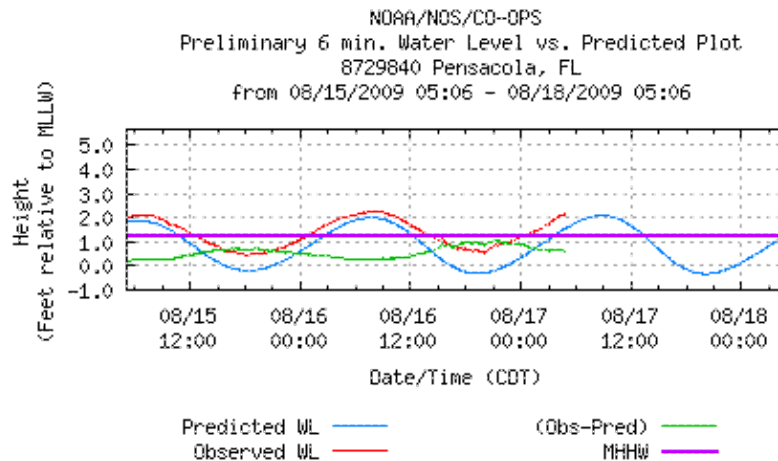
Panama City, FL - Station Map [Return to List](#)



Last Observed Sample: 08/17/2009 04:48 (CDT)

Water Temperature: 85.1° F Air Temperature: 76.1° F

Pensacola, FL - Station Map [Return to List](#)

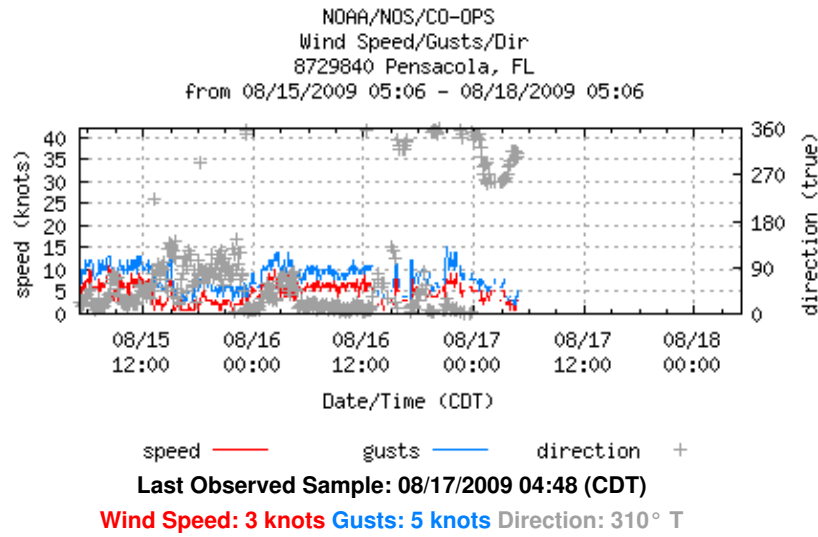


Last Observed Sample: 08/17/2009 04:48 (CDT)

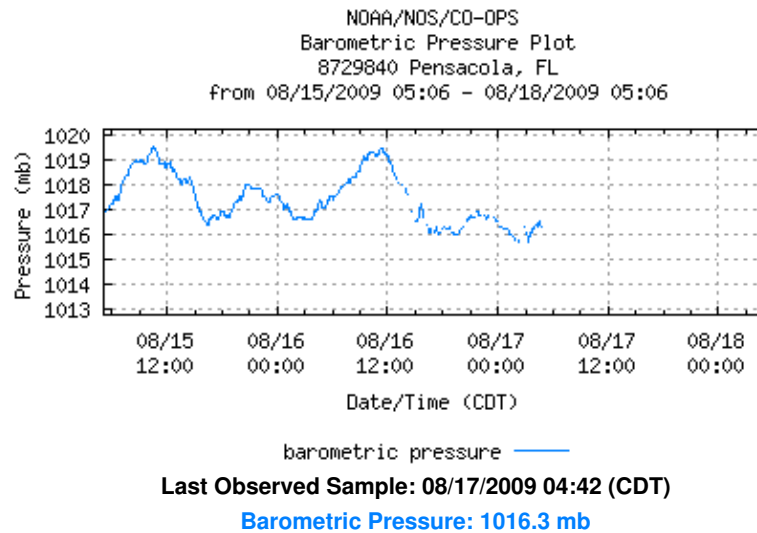
Relative to **MLLW**: Observed: 2.14 ft. Predicted: 1.53 ft. Residual: 0.61 ft.

Historical Maximum Water Level: 09/18/1926, 7.41 ft. above **MHHW**

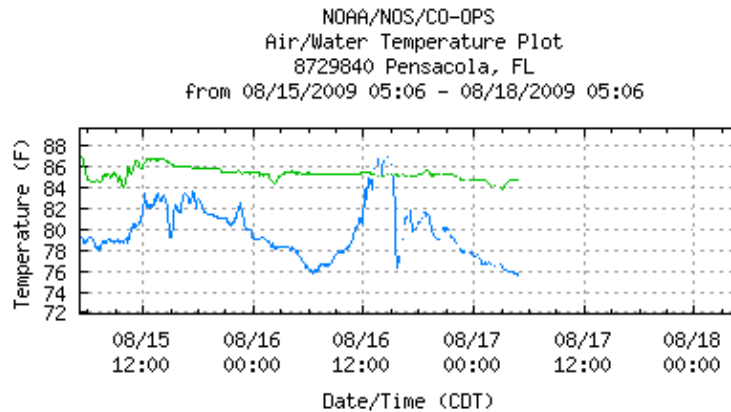
Pensacola, FL - Station Map [Return to List](#)



Pensacola, FL - Station Map [Return to List](#)



Pensacola, FL - Station Map [Return to List](#)

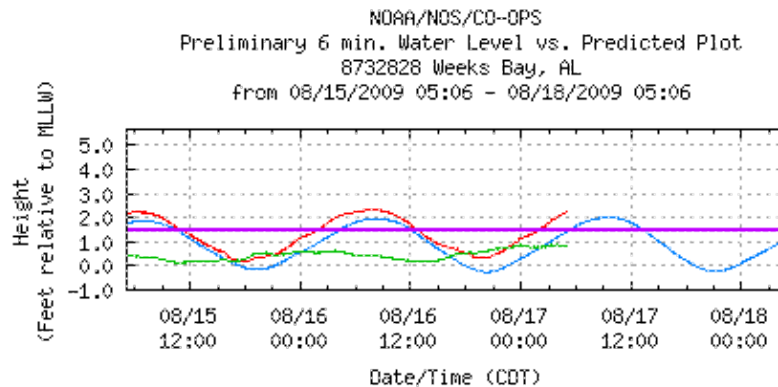


water temp. — air temp —

Last Observed Sample: 08/17/2009 04:48 (CDT)

Water Temperature: n/a Air Temperature: 75.6° F

Weeks Bay, AL - Station Map [Return to List](#)



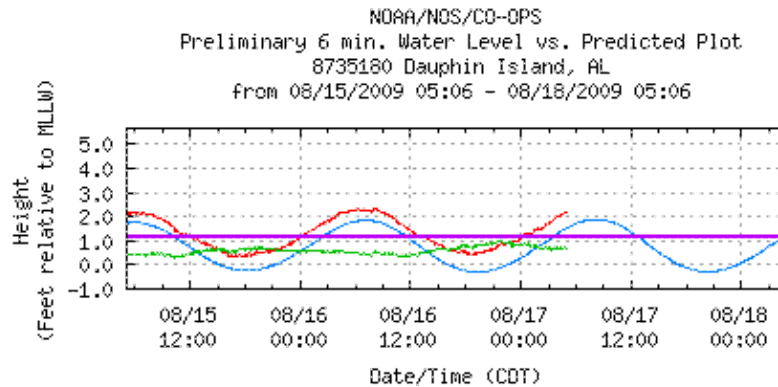
Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 08/17/2009 04:54 (CDT)

Relative to **MLLW**: Observed: 2.21 ft. Predicted: 1.39 ft. Residual: 0.82 ft.

Historical Maximum Water Level: n/a

Dauphin Island, AL - Station Map [Return to List](#)

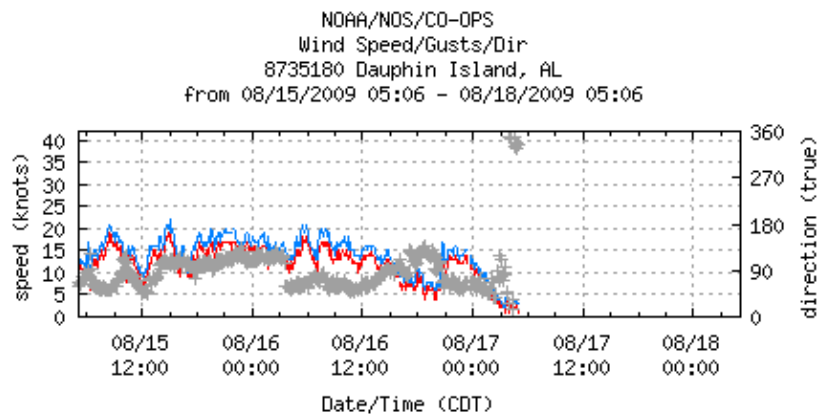


Last Observed Sample: 08/17/2009 04:54 (CDT)

Relative to **MLLW**: **Observed: 2.19 ft. Predicted: 1.50 ft. Residual: 0.69 ft.**

Historical Maximum Water Level: 09/02/1985, 3.36 ft. above **MHHW**

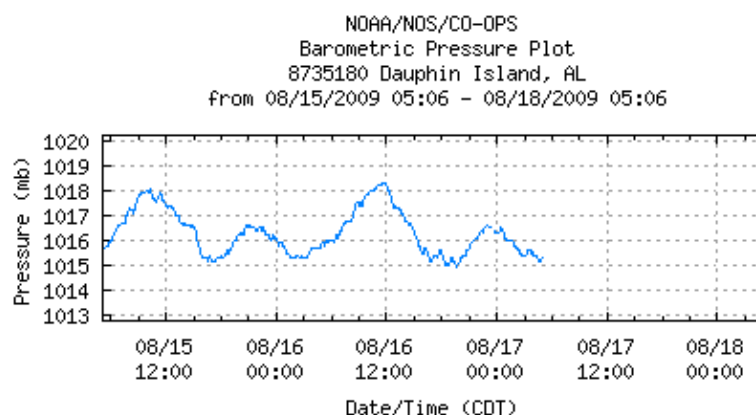
Dauphin Island, AL - Station Map [Return to List](#)



Last Observed Sample: 08/17/2009 04:54 (CDT)

Wind Speed: 1 knots Gusts: 3 knots Direction: 333° T

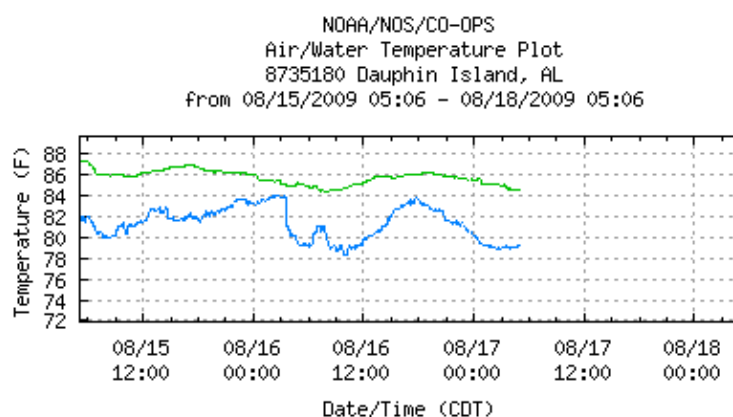
Dauphin Island, AL - Station Map [Return to List](#)



Last Observed Sample: 08/17/2009 04:54 (CDT)

Barometric Pressure: 1015.3 mb

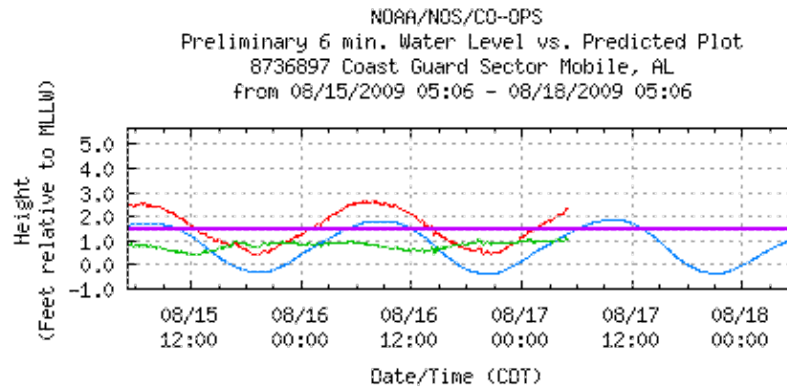
Dauphin Island, AL - Station Map [Return to List](#)



Last Observed Sample: 08/17/2009 04:54 (CDT)

Water Temperature: 84.6° F Air Temperature: 79.2° F

Coast Guard Sector Mobile, AL - Station Map [Return to List](#)

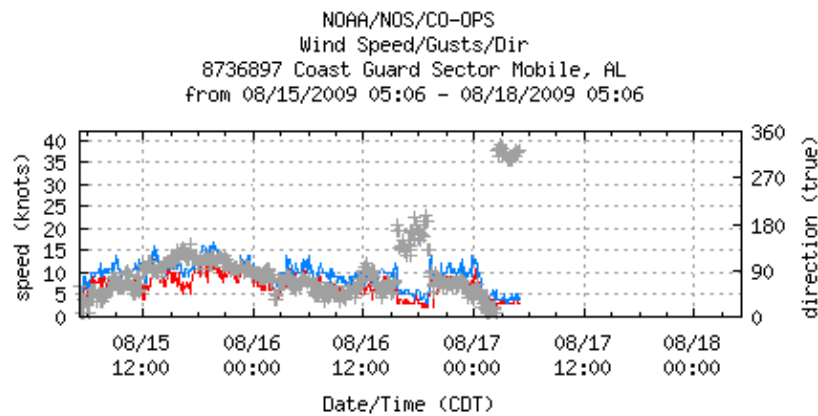


Last Observed Sample: 08/17/2009 04:54 (CDT)

Relative to **MLLW**: **Observed: 2.34 ft.** **Predicted: 1.25 ft.** **Residual: 1.09 ft.**

Historical Maximum Water Level: n/a

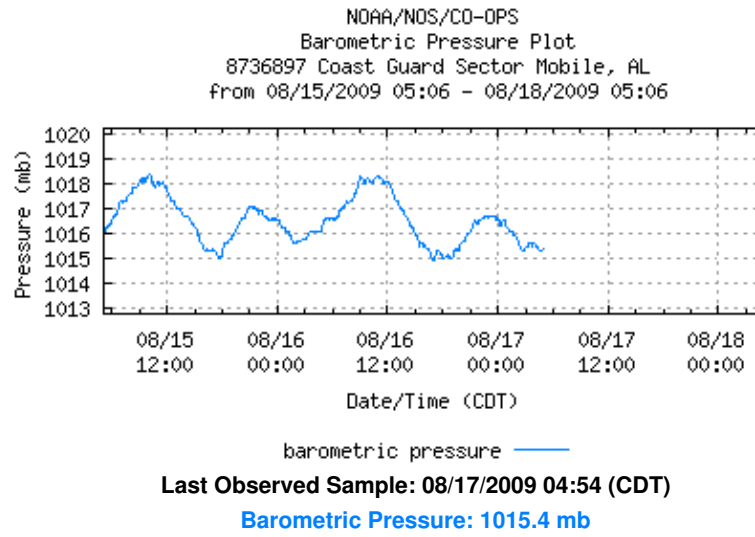
Coast Guard Sector Mobile, AL - Station Map [Return to List](#)



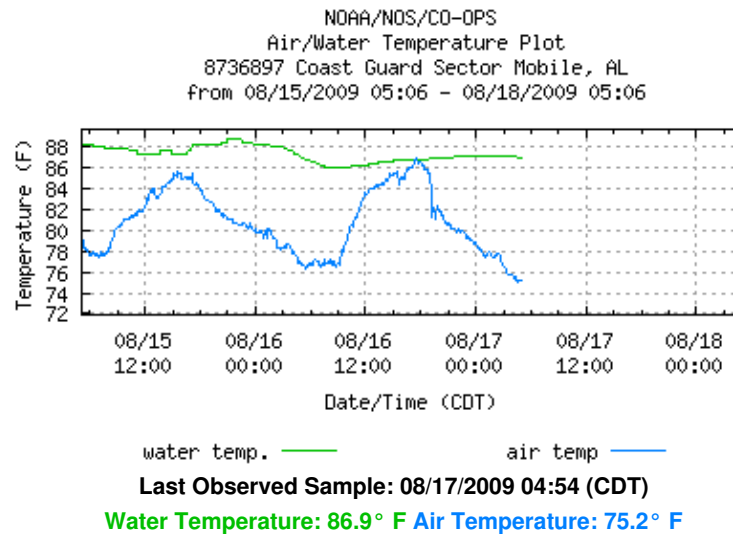
Last Observed Sample: 08/17/2009 04:54 (CDT)

Wind Speed: 3 knots **Gusts: 4 knots** **Direction: 322° T**

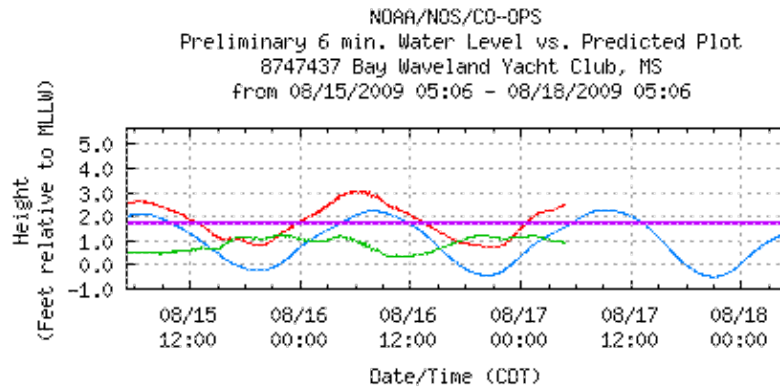
Coast Guard Sector Mobile, AL - Station Map [Return to List](#)



Coast Guard Sector Mobile, AL - Station Map [Return to List](#)



Bay Waveland Yacht Club, MS - Station Map [Return to List](#)

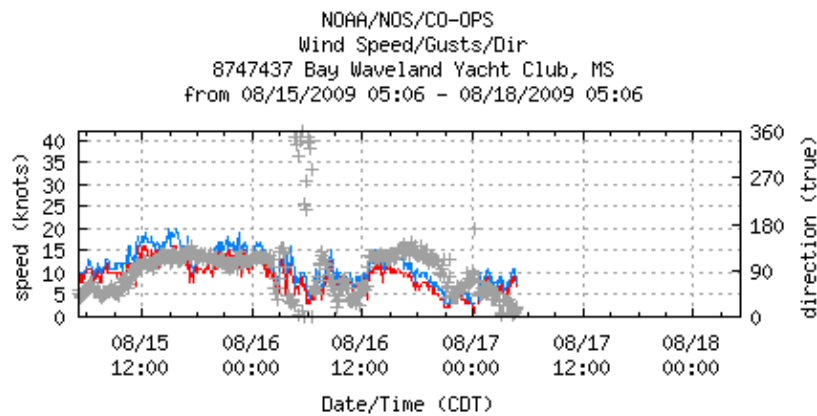


Last Observed Sample: 08/17/2009 04:48 (CDT)

Relative to **MLLW**: **Observed: 2.48 ft. Predicted: 1.56 ft. Residual: 0.92 ft.**

Historical Maximum Water Level: 10/28/1985, 5.05 ft. above **MHHW**

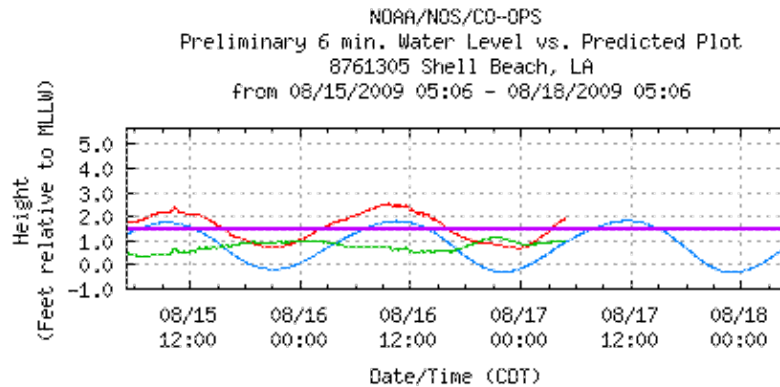
Bay Waveland Yacht Club, MS - Station Map [Return to List](#)



Last Observed Sample: 08/17/2009 04:48 (CDT)

Wind Speed: 7 knots Gusts: 8 knots Direction: 013° T

Shell Beach, LA - Station Map [Return to List](#)

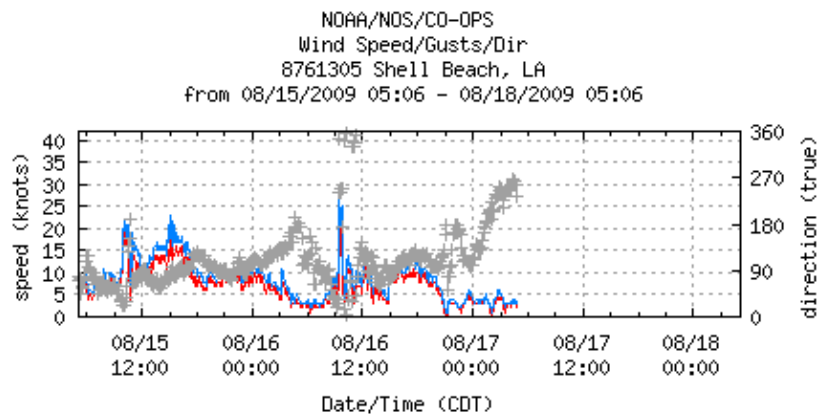


Last Observed Sample: 08/17/2009 04:48 (CDT)

Relative to **MLLW**: **Observed: 1.89 ft.** **Predicted: 0.92 ft.** **Residual: 0.97 ft.**

Historical Maximum Water Level: n/a

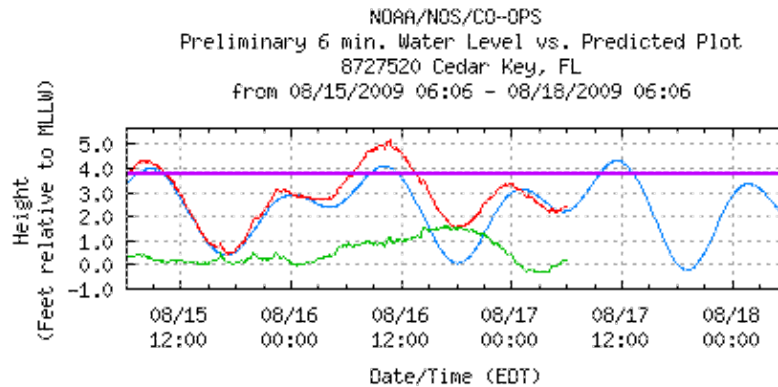
Shell Beach, LA - Station Map [Return to List](#)



Last Observed Sample: 08/17/2009 04:48 (CDT)

Wind Speed: 2 knots **Gusts: 3 knots** **Direction: 257° T**

Cedar Key, FL - Station Map [Return to List](#)



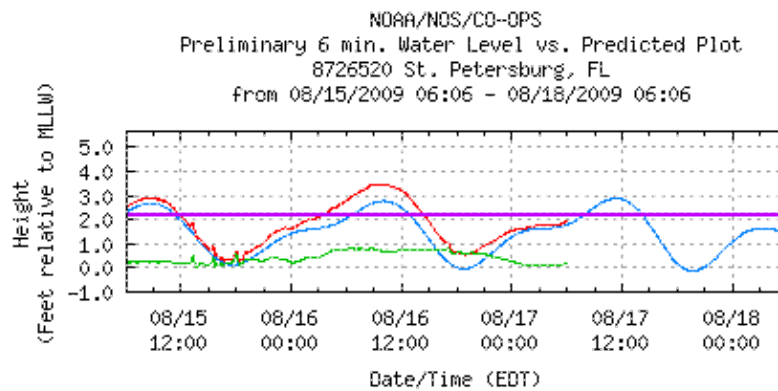
Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 08/17/2009 05:54 (EDT)

Relative to **MLLW**: **Observed: 2.40 ft. Predicted: 2.21 ft. Residual: 0.19 ft.**

Historical Maximum Water Level: 10/07/1996, 5.15 ft. above **MHHW**

St. Petersburg, FL - Station Map [Return to List](#)



Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 08/17/2009 05:54 (EDT)

Relative to **MLLW**: **Observed: 1.91 ft. Predicted: 1.76 ft. Residual: 0.15 ft.**

Historical Maximum Water Level: 08/31/1985, 4 ft. above **MHHW**

Tropical Storm CLAUDETTE QuickLook, POSTED 05:00 CDT 08/17/2009

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce